

Title (en)
FRACTIONAL EXTRACTION OF BUTADIENE

Title (de)
FRAKTIONELLE EXTRAKTION VON BUTADIEN

Title (fr)
EXTRACTION FRACTIONNÉE DE BUTADIÈNE

Publication
EP 2432755 A1 20120328 (EN)

Application
EP 10719431 A 20100506

Priority
• US 2010001345 W 20100506
• US 45477809 A 20090522

Abstract (en)
[origin: US2010298621A1] A method for the solvent extraction of 1,3-butadiene from a mixture of C4 hydrocarbons that employs a distillation tower to produce the desired 1,3-butadiene product as an overhead and a separate bottoms stream that is removed from and not recycled in the solvent extraction process.

IPC 8 full level
C07C 7/00 (2006.01); **C07C 7/08** (2006.01); **C07C 11/167** (2006.01)

CPC (source: EP KR US)
C07B 61/00 (2013.01 - KR); **C07C 7/005** (2013.01 - EP KR US); **C07C 7/08** (2013.01 - EP KR US); **C07C 11/167** (2013.01 - EP KR US);
C07C 27/34 (2013.01 - KR)

Citation (search report)
See references of WO 2010134955A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
US 2010298621 A1 20101125; US 8222474 B2 20120717; CN 102438971 A 20120502; CN 102438971 B 20150520; EP 2432755 A1 20120328; EP 2432755 B1 20140528; KR 101700986 B1 20170131; KR 20120030382 A 20120328; KR 20160060150 A 20160527; TW 201105631 A 20110216; TW I458707 B 20141101; WO 2010134955 A1 20101125

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US 45477809 A 20090522; CN 201080023600 A 20100506; EP 10719431 A 20100506; KR 20117027864 A 20100506; KR 20167012373 A 20100506; TW 99115886 A 20100519; US 2010001345 W 20100506